

10a

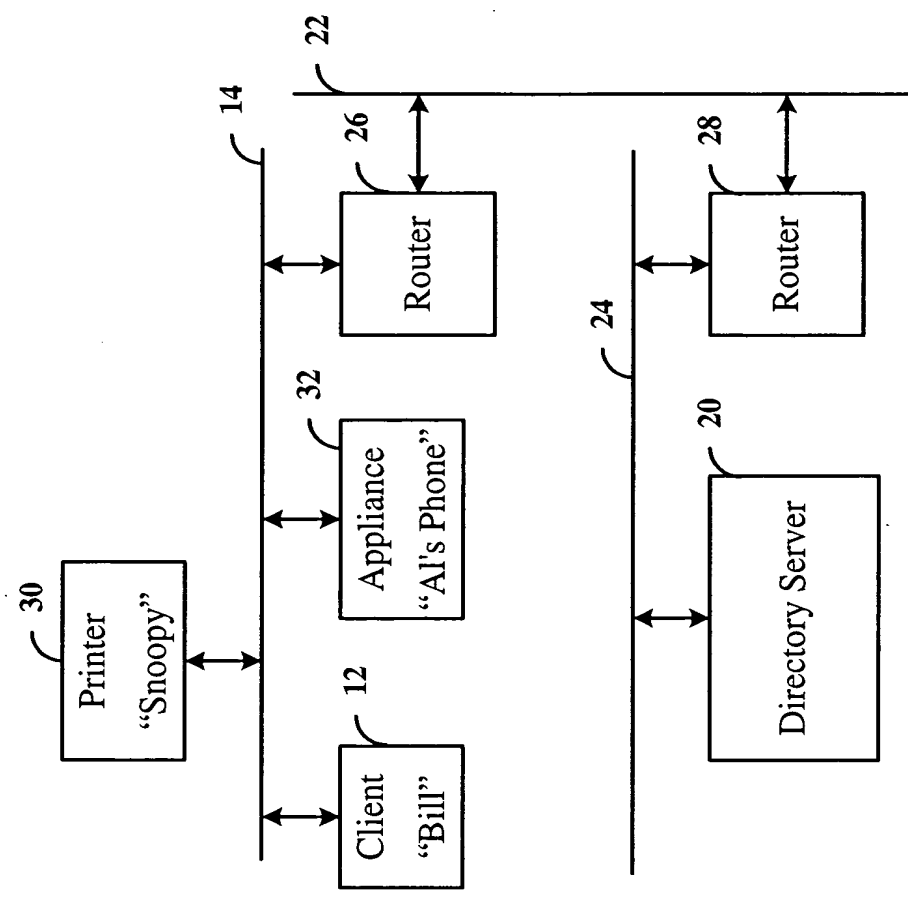


FIG. 1

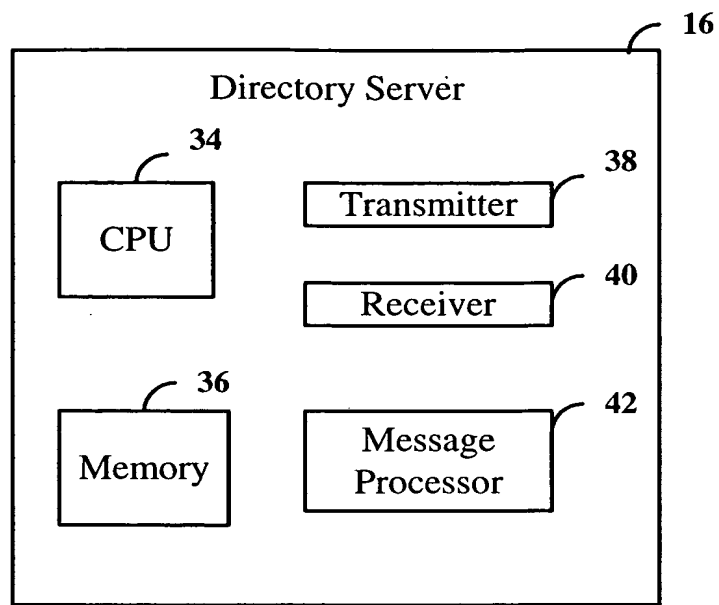


FIG. 2

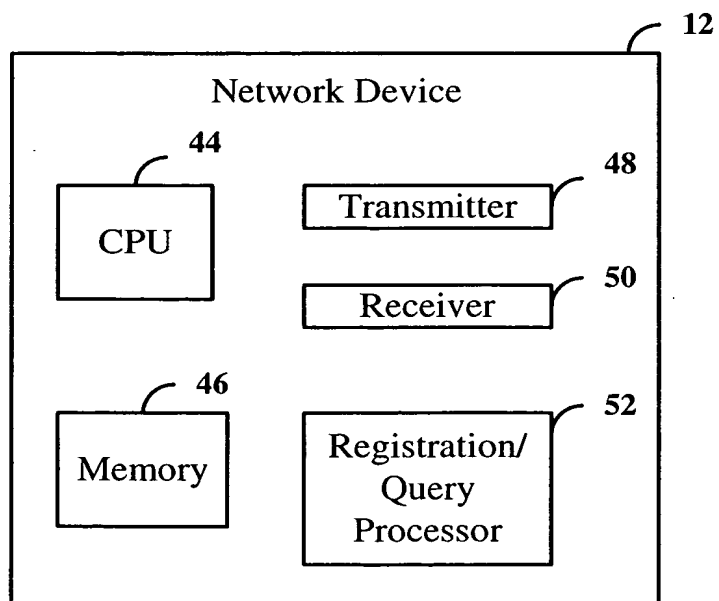


FIG. 3

| Source Address | Device Type | Device Name |
|----------------|-------------|-------------|
| 67.113.234.12  | Printer     | Snoopy      |
| 82.24.117.8    | Client      | Hillary     |
| 117.33.2.45    | Client      | Joe         |
| 117.33.2.45    | Printer     | Linus       |
| 117.33.2.45    | Printer     | Lucy        |
| 67.113.234.12  | Client      | Bill        |
| 67.113.234.12  | IP Phone    | Al's Phone  |
| ⋮              | ⋮           | ⋮           |

**FIG. 4A**

| Source Address | Internal Address | Device Type | Device Name |
|----------------|------------------|-------------|-------------|
| 67.113.234.12  | 192.168.1.101    | Printer     | Snoopy      |
| 82.24.117.8    | -                | Client      | Hillary     |
| 117.33.2.45    | 208.210.1.47     | Client      | Joe         |
| 117.33.2.45    | 208.210.1.5      | Printer     | Linus       |
| 117.33.2.45    | 208.210.1.69     | Printer     | Lucy        |
| 67.113.234.12  | 192.168.1.100    | Client      | Bill        |
| 67.113.234.12  | 192.168.1.102    | IP Phone    | Al's Phone  |
| ⋮              | ⋮                | ⋮           | ⋮           |

**FIG. 4B**

56a

| Source Address | Equivalent<br>Source Address 1 | Equivalent<br>Source Address 2 | Equivalent<br>Source Address 3 | Equivalent<br>Source Address 4 | ... |
|----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----|
| 67.113.234.12  | 67.113.234.13                  | 67.113.234.14                  | 67.113.234.15                  | 67.113.234.16                  | -   |
| 117.33.2.45    | 4.3.116.157                    | 17.1.100.65                    | -                              | -                              | -   |
| ⋮              | ⋮                              | ⋮                              | ⋮                              | ⋮                              | ⋮   |

FIG. 5

| Source Address | Internal Address | Device Type | Device Name |
|----------------|------------------|-------------|-------------|
| 67.113.234.12  | 192.168.1.101    | Printer     | Snoopy      |
| 82.24.117.8    | -                | Client      | Hillary     |
| 117.33.2.45    | 208.210.1.47     | Client      | Joe         |
| 4.3.116.57     | 208.210.1.5      | Printer     | Linus       |
| 17.1.100.65    | 208.210.1.69     | Printer     | Lucy        |
| 67.113.234.13  | 192.168.1.100    | Client      | Bill        |
| 67.113.234.14  | 192.168.1.102    | IP Phone    | Al's Phone  |
| ⋮              | ⋮                | ⋮           | ⋮           |

FIG. 6

10b

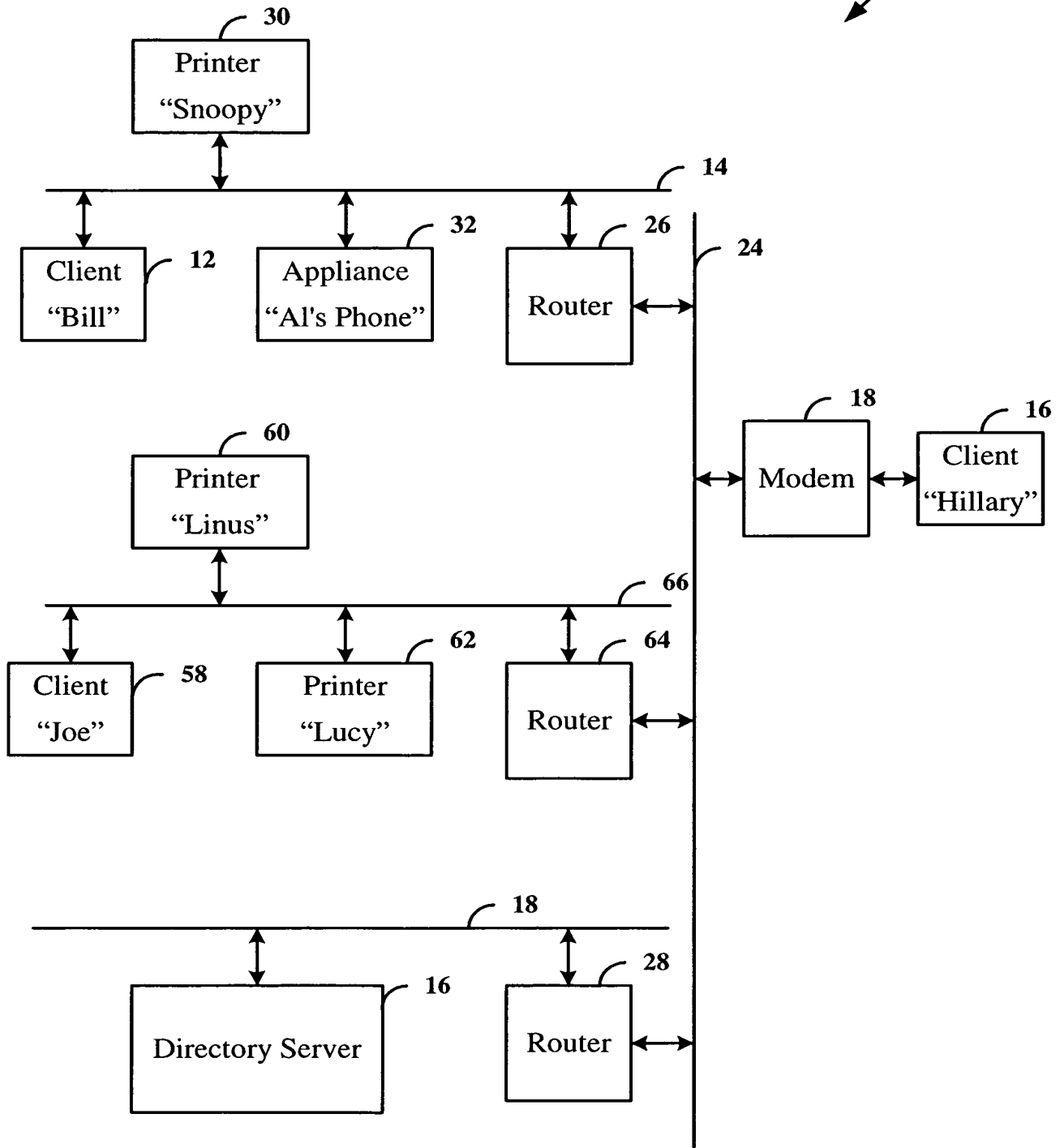


FIG. 7

| Source Address | Equiv. Source Address 1 | Equiv. Source Address 2 | Equiv. Source Address 3 | Equiv. Source Address 4 | Equiv. Source Address 5 | Equiv. Source Address 6 | Equiv. Source Address 7 |
|----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 67.113.234.12  | 67.113.234.13           | 67.113.234.14           | 67.113.234.15           | 67.113.234.16           | 117.33.2.45             | 4.3.116.157             | 17.1.100.65             |
| 82.24.117.8    | 117.33.2.45             | 4.3.116.157             | 17.1.100.65             | -                       | -                       | -                       | -                       |
| ⋮              | ⋮                       | ⋮                       | ⋮                       | ⋮                       | ⋮                       | ⋮                       | ⋮                       |

FIG. 8

| Source Address | Internal Address | Device Type | Device Name | Access Rights                             | Characteristics |
|----------------|------------------|-------------|-------------|---|-----------------|
| 67.113.234.12  | 192.168.1.101    | Printer     | Snoopy      | Password Required                         | High Speed B&W  |
| 82.24.117.8    | 10.10.99.32      | Client      | Hillary     | Printers: All<br>IP Phones: None          | Desktop         |
| 117.33.2.45    | 208.210.1.47     | Client      | Joe         | Printers: All B&W<br>IP Phones: None      | PDA             |
| 4.3.116.57     | 208.210.1.5      | Printer     | Linus       | -   | Low Speed B&W   |
| 17.1.100.65    | 208.210.1.69     | Printer     | Lucy        | Preferred Members Only                    | Color           |
| 67.113.234.13  | 192.168.1.100    | Client      | Bill        | Printers: Low Speed B&W<br>IP Phones: All | Wireless Laptop |
| 67.113.234.14  | 192.168.1.102    | IP Phone    | Al's Phone  | Printers: All Color<br>IP Phones: All     | Secure          |
| ⋮              | ⋮                | ⋮           | ⋮           | ⋮   | ⋮               |

FIG. 9



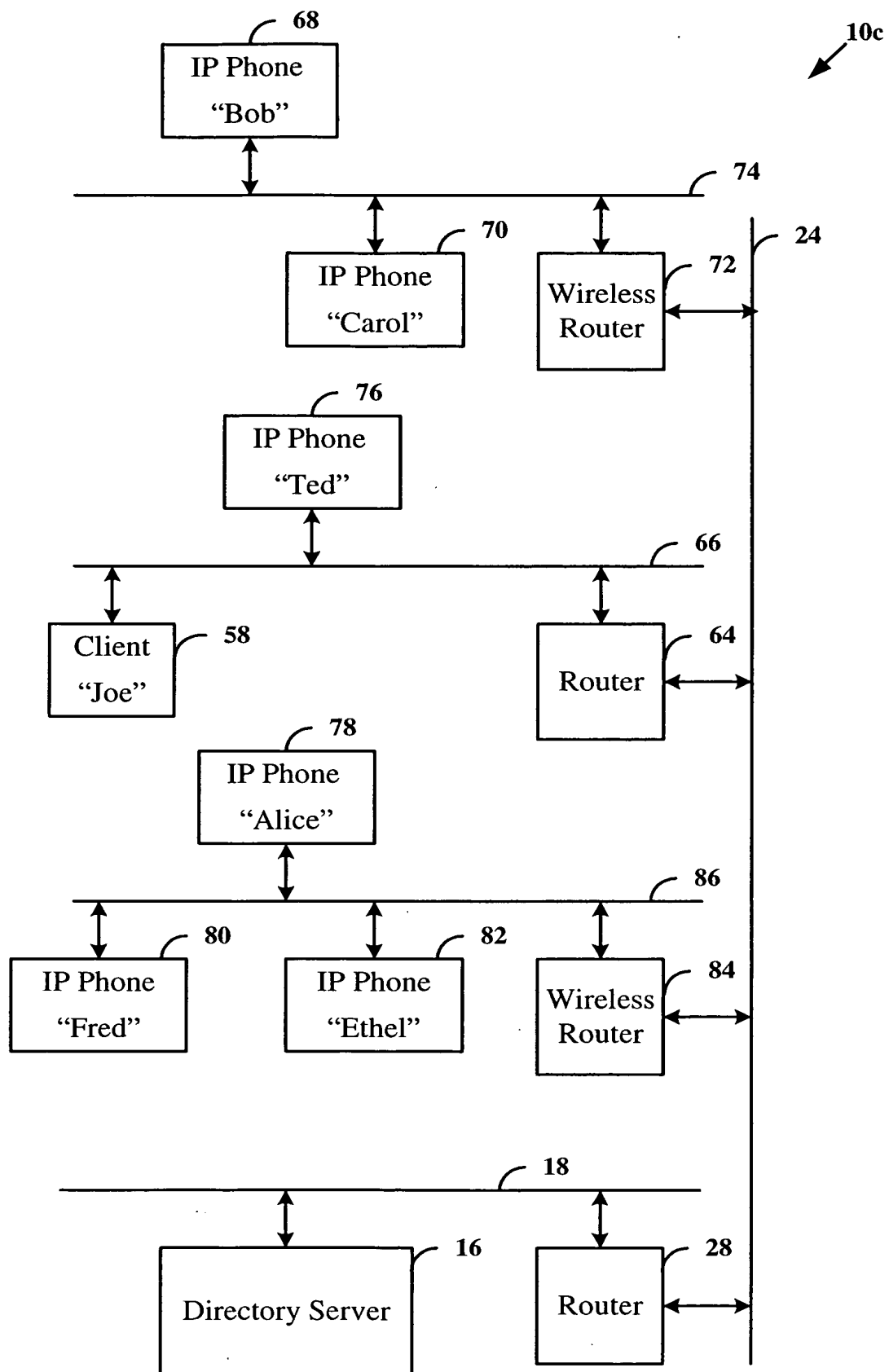


FIG. 10

| Source Address | Internal Address | Device Type | Device Name | Location                          |
|----------------|------------------|-------------|-------------|-----------------------------------|
| 75.8.92.1      | 192.168.1.102    | IP Phone    | Bob         | Building A, 2 <sup>nd</sup> Floor |
| 75.8.92.1      | 192.168.1.103    | IP Phone    | Carol       | Building A, 3 <sup>rd</sup> Floor |
| 117.33.2.45    | 208.210.1.63     | IP Phone    | Ted         | Building A, Conference Room D     |
| 19.4.79.65     | 115.48.1.2       | IP Phone    | Alice       | Building B                        |
| 19.4.79.65     | 115.48.1.3       | IP Phone    | Fred        | Building B                        |
| 19.4.79.65     | 115.48.1.4       | IP Phone    | Ethel       | Building B                        |
| 117.33.2.45    | 208.210.1.47     | Client      | Joe         | Building A, Cubicle 1A238         |
| ⋮              | ⋮                | ⋮           | ⋮           | ⋮                                 |

FIG. 11

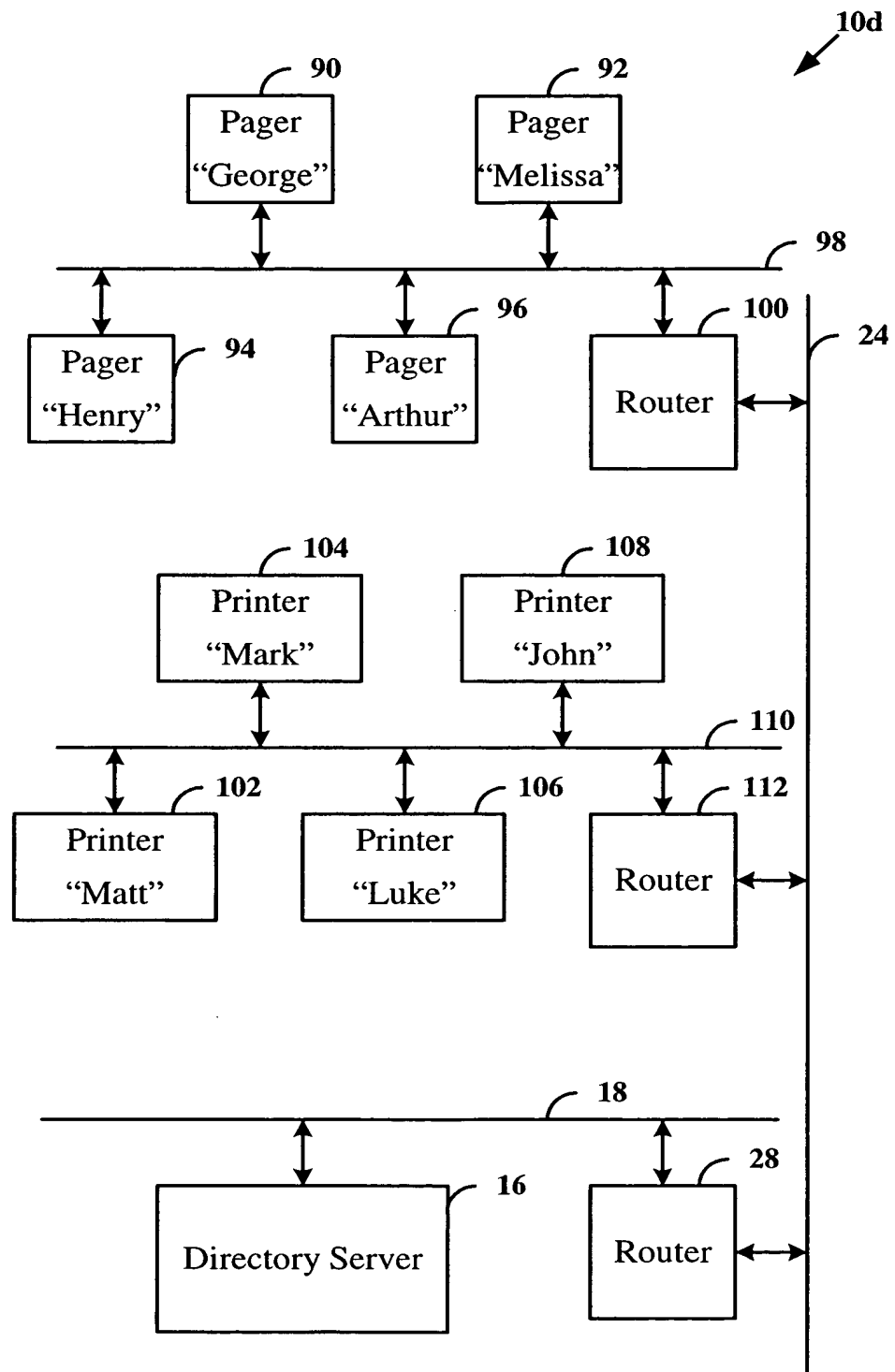


FIG. 12

| Source Address | Device Name | Device Type              | Internal Address/<br>Pager Number | Location      | Support Status/<br>Restrictions |
|----------------|-------------|--------------------------|-----------------------------------|---------------|---------------------------------|
| 2.67.13.120    | George      | Pager                    | 415-555-1212                      | San Francisco | Any Customer                    |
| 2.67.13.120    | Melissa     | Pager                    | 415-555-1213                      | San Francisco | Premier Customers               |
| 2.67.13.120    | Henry       | Pager                    | 212-555-1212                      | New York      | Any Customer                    |
| 2.67.13.120    | Arthur      | Pager                    | 800-555-1212                      | US            | Priority Fee Support            |
| 45.39.1.200    | Matt        | B&W Printer              | 78.5.23.42                        | New York      | No Support                      |
| 45.39.1.200    | Mark        | Color Printer            | 78.5.23.50                        | Dallas        | Per Use Fee Support             |
| 45.39.1.200    | Luke        | Low Speed<br>B&W Printer | 78.5.23.119                       | San Francisco | Support - Premier               |
| 45.39.1.200    | John        | Multifunction<br>Device  | 78.5.23.13                        | San Francisco | Support - Regular               |

FIG. 13